

INTERNATIONAL SEARCH REPORT

Internat Application No
PCT/JP J3/05557

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61H9/00 A61M1/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61H A61M A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 1 488 376 A (BRYANT STEPHEN O) 25 March 1924 (1924-03-25) page 1, left-hand column, line 36 - line 55	1,8
A	US 5 624 416 A (SCHATZ VIKTOR) 29 April 1997 (1997-04-29) cited in the application claim 1; figures	1,8
A	DE 199 00 642 A (MATSUSHITA ELECTRIC WORKS LTD) 22 July 1999 (1999-07-22)	
A	DE 297 08 714 U (REINHOLD GUNTHER) 28 August 1997 (1997-08-28)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

10 March 2004

Date of mailing of the international search report

17/03/2004

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ation on patent family members

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Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 1488376	A	25-03-1924	NONE	
US 5624416	A	29-04-1997	DE 4223516 C1 DE 59305891 D1 WO 9402186 A1 EP 0650375 A1	22-07-1993 24-04-1997 03-02-1994 03-05-1995
DE 19900642	A	22-07-1999	CN 1234222 A DE 19900642 A1 JP 3324990 B2 JP 2000197518 A KR 255078 B1 KR 2000052406 A	10-11-1999 22-07-1999 17-09-2002 18-07-2000 15-04-2000 25-08-2000
DE 29708714	U	28-08-1997	DE 29708714 U1	28-08-1997